



TO:	CHAIR AND MEMBERS, COMMUNITY & PROTECTIVE SERVICES COMMITTEE MEETING ON DECEMBER 15, 2015
FROM:	VERONICA MCALEA MAJOR MANAGING DIRECTOR, HUMAN RESOURCES AND CORPORATE SERVICES AND CHIEF HUMAN RESOURCES OFFICER
SUBJECT:	ANNUAL EMERGENCY MANAGEMENT PROGRAM UPDATE

RECOMMENDATION

That, on the recommendation of the of Managing Director, Human Resources and Corporate Services and Chief Human Resources Officer, the following actions be taken with respect to the 2015 Emergency Management Program:

- a) The attached By-law (Appendix "A") **BE INTRODUCED** at the Municipal Council meeting to be held on December 21, 2015 to:
 - i) Adopt the Emergency Management Program including the London Emergency Response Plan as set out in Schedule "A" of the By-law;
 - ii) Repeal By-law A.-7212-17.
- b) The balance of this Report, including details of 2014 Emergency Management Program **BE RECEIVED** for information.

PREVIOUS REPORTS PERTINENT TO THIS MATTER
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Community and Protective Services Committee:

- April 21, 2008 "2007 Emergency Management Program Update"
- April 27, 2009 "2008 Emergency Management Program Update"
- April 26, 2010 "2009 Emergency Management Program Update"
- December 25, 2013 "2012 Emergency Management Program Update"
- December 18, 2014 "2013 Emergency Management Program Update"

Community and Neighbourhoods Committee:

- May 3, 2011 "2010 Emergency Management Program Update"

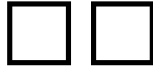
Public Safety Committee:

- March 6, 2012 "2011 Emergency Management Program Update"

BACKGROUND

This Report is submitted to seek Council approval of a new By-law which will provide for the provision of necessary services during an emergency and update the London Emergency Response Plan and to provide a status update on the overall Emergency Management Program.

On December 19, 2014, Council resolved that "Civic Administration report back to the Community and Protective Services Committee with respect to additional components of the current plan not incorporated in the above noted report as well as additional proposed guidelines for councillors and the new role of the Deputy Mayors". The attached Emergency Response Plan provides details regarding the role of councillors and Deputy Mayors during emergencies.



LONDON EMERGENCY RESPONSE PLAN

The London Emergency Response Plan is required pursuant to legislation. The Emergency Response Plan outlines the roles and responsibilities of community partners in the management of a major emergency. The *Emergency Management and Civil Protection Act* requires that the plan be reviewed, updated and approved by by-law annually.

For 2015, amendments to the London Emergency Response Plan include the following:

- Changes in titles to reflect current organizational structure;
- References to terminology related to Incident Management System;
- Amended roles and responsibilities for Deputy Mayors and Councillor's;
- Changes resulting from the reorganization of Emergency Management Ontario.

The Emergency Response Plan is supplemented by a number of other incident specific plans including:

Hazardous Material Plan – this plan provides additional guidance related to managing a hazardous material emergency.

Emergency Communications Plan – this plan provides additional guidance related to how information will be communicated during an emergency situation.

Emergency Social Services Plan - this plan provides additional guidance on providing emergency provisions to members of the public displaced during an emergency situation.

Flood Plan – this plan provides additional guidance in managing an emergency related to over bank flooding and heavy rain event flooding.

Major Power Service Disruption Plan – this plan provides additional guidance in the event of a major power failure including restoration of service protocols.

Environmental Spills Response Plan – this plan provides additional guidance in managing an emergency related to an environmental spill including containment and clean-up provisions.

Railroad Emergency Plan – this plan provides additional guidance in relation to managing a derailment or hazardous material incident involving a rail vehicle.

Pandemic Influenza Plan – this plan provides additional guidance in the management of pandemic event within our community.

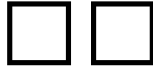
Extreme Temperature Protocol – this plan provides additional guidance in relation to extreme low and high temperatures including steps to take to provide protection to the public during these times.

The Corporation continues to meet or exceed the provincially legislated requirements under the *Emergency Management and Civil Protection Act* and Regulations, and has undertaken many recommended practices. These efforts have been completed in conjunction with the Community Emergency Management Program Committee (CEMPC) and include the following activities:

EMERGENCY MANAGEMENT PROGRAM COMMITTEE

London's Emergency Management Program Committee meets regularly to coordinate and collaborate on the city's emergency preparedness. Members include:

- London Police
- London Fire
- Middlesex-London EMS
- Middlesex-London Health Unit
- London Health Sciences Centre
- St. Joseph's Health Care - London
- London Transit
- London Hydro
- Engineering and Environmental Services (roads and water representatives)
- Neighbourhood, Children and Fire Services (emergency social services)
- Information Technology Services
- Middlesex County
- Corporate Security and Emergency Management



EMERGENCY PUBLIC NOTIFICATION SYSTEM

A working group was established to develop an emergency notification system for the City of London. The working group has developed standards for a public notification program. Funding has been identified within the Service Area budget to accommodate the costs associated to implementing this program. It is anticipated that staff resources will be in place in early 2016 to begin implementation of the system with completion expected by the end of 2016.

EMERGENCY OPERATIONS AND TRAINING CENTRE

The Emergency Operations and Training Centre at #12 Fire Station in Byron officially opened in May of 2011. The facility is maintained in a constant state of readiness, through testing and maintaining the equipment and technology. Staff at the centre also provide customer service to other staff and partner agencies who utilize the centre.

EMERGENCY PREPAREDNESS WEEK

2015 events included: a Media Conference on Monday, May 5th at City Hall, Reg Cooper Square; on May 7th Canadian Pacific Railway conducted a half day emergency response presentation to first responders and emergency services. The presentation was a comprehensive review of rail-related emergency response, planning & preparedness, CP safety performance and framework.

A Community Open House was held on Saturday May 10th at the Emergency Operations and Training Centre. The Open House attracted hundreds of Londoners to see the centre, emergency response vehicles and displays, and learn how to be better prepared in the event of an emergency. Event partners included the downtown "Byron is Beautiful" festival, Byron library branch and the Byron Optimist Community Centre.

EOC TRAINING AND EXERCISE

A day long training and exercise was held on December 5th at the Emergency Operations and Training Centre to fulfil the requirements of the provincial legislation. The day focused on the risks of a major train derailment. The guest speakers were Bob Bruder from the Transportation Safety Board of Canada, and Dan Mould from Canadian National Railway. They discussed the preparations, safety, operations and effects of railway emergencies.

The exercise portion of the day is part of London's progressive emergency exercise program that included a table top (functional) exercise. The exercise focused on a severe train derailment event in London. The exercise was conducted using the Incident Management System model in the Emergency Operations Centre.

There were 64 present for training, 43 members participated in the exercise, 12 facilitators, 2 observers and 7 support staff.

INCIDENT MANAGEMENT SYSTEM

The Province has recommended using the Incident Management System (IMS) which is a multi-agency approach for dealing with emergency situations. The system provides a standardized approach that can be integrated with existing agency protocols and ensures all agencies responding to an emergency situation are working within one model.

The Community Emergency Management Program Committee is committed to delivering IMS workshops, training events and courses to maintain the IMS model in London.

TRAINING

Basic Emergency Management Courses

Two, three day Basic Emergency Management Courses were offered. One two day Basic Emergency Management Course was offered to the London area Non-Governmental Organizations and Military members from the London Brigade. 63 community representatives were trained in emergency management best practices to manage emergencies in London.



Incident Management System (IMS)

- **IMS Level 200 Course** – Two, two day courses facilitated by qualified London Emergency Management instructors; the course is designed for personnel who may attend planned or unplanned emergency situations in our community which require the coordinated response of multiple agencies. 64 community representatives were trained.
- **IMS Level 300 Course** – A three day course, in partnership with the Office of Fire Marshal and Emergency Management, delivered by the Toronto Police Service. Provided the advanced level course for London. IMS 300 will prepare candidates to perform leadership roles (command) within an expanded IMS structure during a complex incident involving multiple organizations. 14 community responders were trained.

Incident Commander Simulated Training

The Community Emergency Management Program Committee is working with first responders to develop an Incident Commander simulated training package, to train first responders on IMS and interoperability. The training will use a XVR simulation computer graphic program to simulate emergency events that first responder commanders can train and exercise with.

CN & CP Emergency Response Workshops

CN, CP, the Railway Association of Canada and the Chemical Industry Association of Canada, conducted joint five day multiple training sessions and workshops in London. The aim of the training was to ensure the safety of first responders, educate and train for rail emergencies or derailments. Training was designed to better understand the risks when faced with incidents involving rail, hazardous materials and rail car emergencies. Two Railway Emergency Response courses were conducted over the week. Over 98 first responders were trained from 21 organizations.

PUBLIC AWARENESS AND EDUCATION

Emergency Management staff continued to work with interested organizations to provide outreach on emergency preparedness and London's emergency management program including the following activities:

- Presentation to Stoneybrook Senior's Group;
- Presentation to YMCA groups (Ladies' Day Out and New Canadians);
- Presentation and tour for Fanshawe College EM Program students;
- Presentation and tour for City Corporate Orientation, new employees ;
- Presentation and tour to MLHU CERV team;
- Presentation for City "take our kids to work day";
- Presentations to Community Groups (Lions, Cubs and Alzheimer's Society);
- Presentation and tour for area Byron school students;
- Presentation and tour Canadian Army, Reserves, 31 CBG;
- Presentation, tour and emergency preparedness exercise for UWO Ivey class;
- Presentation to London Air Patrol (CASARA); and
- Rogers TV Inside London segment.

PARTNERSHIPS

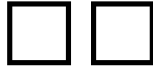
Emergency Management staff continues to maintain partnerships with numerous community agencies, departments and organizations. We continue to explore opportunities that engage members of our community in our effort to be amongst the best prepared municipalities.

In addition, staff actively collaborated with other emergency management organizations through a number of avenues:

- Emergency Management Ontario Sector meetings, Office of the Fire Marshal;
- Provincial Emergency Management Coordinating Committee;
- Regional and Single Tier Community Emergency Coordinators Group;
- Ontario Association of Emergency Managers; and
- International Association of Emergency Managers.

USE OF FACILITY

Emergency Management continues to support and partner with London agencies by providing professional class training rooms, conference & meeting rooms and training resources. It is used on a regular basis for training, workshops and meetings of corporate staff and our partner



agencies. The facility had 56 requests to use the facility during 2014. Our facility has high tech resources that assist in their training. The centre is considered a regional resource for all of our emergency management partners.

SUMMARY

The requirements of the *Emergency Management and Civil Protection Act* continue to be met. The Emergency Management Division continues to strive toward making London one of the best prepared communities when managing emergency events. We have strong support from our emergency management partners across our community. Many of the accomplishments to date could not have been completed without the commitment and expertise of these partners. We will continue to build our program in accordance with best practises and teamwork.

PREPARED BY:	RECOMMENDED BY:
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